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METHODS AND APPARATUS FOR VERIFYING THE IDENTITY OF A USER REQUESTING ACCESS USING LOCATION INFORMATION

Abstract of the Disclosure

A global positioning system (GPS)-based access control method and apparatus are disclosed for limiting access to a device or secure facility by verifying the location of an authorized user. The GPS-based access control system confirms that the user requesting access to a device or secure location is physically present at the location of the device or secure location. Upon an access control request, the location of the user is obtained using an individual GPS system carried by each user on a portable device, such as a pocket token, computer-readable card, cellular telephone or watch. If the location of a person making an access control request does not coincide with the coordinates of the individual GPS that is being worn by the authorized user associated with the password, then the person requesting access is unauthorized.

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